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|             |       |

| Application/ | Control No. |
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09/839,679

Examiner

Dave Czekaj

Applicant(s)/Patent under Reexamination

SULLIVAN, GARY J.

Art Unit

2621

| <b>√</b> | Rejected |
|----------|----------|
|          | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| 2 | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
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| 0 | Objected |

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| Cla   | im   | Date          |              |  |              |              |              |  |          |                 |
| Final | Original                                     | 8/31/06       |              |  |              |              |              |  |          |                 |
|       | 1  | 7             | $\vdash$     |  | $\vdash$     | $\vdash$     | _            | $\vdash$   | -        | _               |
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|       | 3  | H             | Н            | $\vdash$   | $\vdash$     | _            | $\vdash$     |  | $\vdash$ | П               |
|       | 4  | T             | Г            |  |              |              |              |  |          |                 |
|       | 5  |               |              |  |              |              |              |  |          |                 |
|       | 1<br>2<br>3<br>4<br>5<br>6                   | П             |              |  |              |              | _            |  | Г        |                 |
|       | 7  | П             |              |  |              |              |              |  |          |                 |
|       | 8  | $\prod$       |              |  |              |              |              |  |          |                 |
|       | 9<br>10                                      |               |              |  |              |              |              |  |          |                 |
|       | 10   | Ш             | <u> </u>     | $oxed{oxed}$                                     |              |              | <u> </u>     | L  | ļ        |                 |
|       | 11   | Щ             | _            |  |              | ļ            | <u> </u>     | L  | ļ        | Ш               |
|       | 12   | Ш             | _            |  | _            | <u> </u>     | <u> </u>     | <u> </u>   |          | Ш               |
|       | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | 4             |              | _  |              | <u> </u>     | <u> </u>     | <u> </u>   | $\vdash$ | Ш               |
|       | 14   | 1             | _            |  | <u> </u>     |              | <u> </u>     | <u> </u>   |          | Ш               |
|       | 15   | Н             | _            |  | _            | ├            | ├            | -  |          | Н               |
|       | 16   | H             | <u> </u>     |  | <u> </u>     | <u> </u>     | _            | <u> </u>   | -        | Н               |
|       | 17   | 1             |              | _  | <u> </u>     | ⊢            | ├            | H  | $\vdash$ | Н               |
|       | 18   | H             | ⊢            | _  | -            | ⊢            | $\vdash$     |  |          | Н               |
|       | 20   | ₩             | -            |  | -            | ┝            | -            |  | _        | Н               |
|       | 20<br>21<br>22                               | ╫             | $\vdash$     |  |              | ┝            |              | $\vdash$   | -        | Н               |
|       | 22   | Н             | $\vdash$     |  |              | ┝            | ⊢            | -  |          | Н               |
|       | 23   | Н             | ┝            |  | $\vdash$     | $\vdash$     | ┢            | -  |          | Н               |
|       | 24   | Н             | -            |  | $\vdash$     | ┢            | ┢            | -  | $\vdash$ | $\vdash$        |
|       | 25   | J             | -            | $\vdash$   | -            | $\vdash$     | $\vdash$     | -  | -        | Н               |
|       | 26   | Ť             |              |  | $\vdash$     | -            |              |  |          |                 |
|       | 23<br>24<br>25<br>26<br>27                   |               |              |  |              |              |              |  |          | П               |
|       | 28   |               |              |  |              |              |              |  |          |                 |
|       | 29   |               |              |  |              |              |              |  |          |                 |
|       | 28<br>29<br>30                               |               |              |  |              |              |              |  |          | - 2             |
|       | 31<br>32                                     |               |              |  |              |              |              |  |          |                 |
|       | 32   |               |              |  |              |              |              |  |          |                 |
|       | 33   |               |              | L  |              |              | _            | _  | L.,      | Ш               |
|       | 34   | _             |              | <u> </u>   | _            | _            | _            | _  | <u> </u> | Щ               |
|       | 35   | _             |              | <u> </u>   | <u> </u>     | ldash        | _            | <u> </u>   | <u> </u> |                 |
|       | 36   | ļ             |              | _  | _            | _            | <u> </u>     | <u> </u>   | _        | -               |
|       | 37   |               | <u> </u>     | <u> </u>   | <u> </u>     | $\vdash$     | <b>├</b>     |  | $\vdash$ | $\vdash \vdash$ |
|       | 38<br>39                                     | $\vdash$      | <del> </del> | $\vdash$   | <u> </u>     | ⊢            | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$        |
|       | 40   | $\vdash$      | _            | <del> </del>                                     | -            | <del> </del> | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$        |
|       | 41   | $\vdash$      | $\vdash$     | $\vdash$   | $\vdash$     | <del> </del> | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$        |
|       | 42   | $\vdash$      |              | $\vdash$   | -            | Ь            | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$        |
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|       | 44   |               |              |  | <del> </del> |              | <del> </del> | -  | H        | $\vdash$        |
|       | 45   | П             | $\vdash$     | <del>                                     </del> | ┢            | $\vdash$     | _            | $\vdash$   | Н        | Н               |
|       | 46   |               | -            | $\vdash$   | <u> </u>     | _            | t            |  |          | $\vdash$        |
|       | 47   |               |              | Г  |              |              |              |  | Г        | М               |
|       | 48   |               |              |  |              |              |              |  |          | М               |
|       | 49   |               |              | Г  | Г            |              |              | Г  | Г        | П               |
|       | E0.  | $\overline{}$ |              | _  |              | _            | -            | _  | _        | -               |

| Cla      | im       |          |              |          | (                                   | Date        | e —      |          |          | _        |
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| Final    | Original |          |              |          |                                     |             |          |          |          |          |
|          | 51       |          |              | -        | Н                                   | _           |          |          |          | Г        |
|          | 51<br>52 |          |              |          |                                     |             |          |          |          |          |
|          | 53       |          |              |          |                                     |             |          |          |          |          |
| ļ        | 54<br>55 |          | Щ            | L        |                                     |             | <u> </u> | <u> </u> |          | _        |
|          | 55       | <u> </u> | ļ            | _        |                                     | <u> </u>    | ļ        |          | _        |          |
|          | 56       | _        |              | <u> </u> | _                                   |             | <u> </u> |          |          | _        |
| -        | 57<br>58 |          |              | <u> </u> | -                                   |             | ⊢        |          | _        |          |
|          | 59       | -        |              | $\vdash$ |                                     |             |          | _        |          | $\vdash$ |
|          | 60       |          |              | -        |                                     | <del></del> | H        | $\vdash$ |          | $\vdash$ |
|          | 61       |          |              |          |                                     |             |          | $\Box$   |          |          |
| 1        | 62       |          |              |          |                                     |             |          |          |          |          |
|          | 63       |          |              |          |                                     |             |          |          |          |          |
|          | 64       |          |              |          |                                     |             | 匚        |          |          |          |
| <u> </u> | 65       |          |              |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |             | <u> </u> | <u> </u> | Щ        | L        |
| <u> </u> | 66       | L        |              | _        | ļ                                   | _           | L.,      | L_       | _        | L        |
| <u> </u> | 67       | <u> </u> |              |          | ļ                                   | ļ           | ļ        | <u> </u> | _        | _        |
| <u> </u> | 68       | <u> </u> |              | _        | <u> </u>                            | <u> </u>    | <u> </u> | <u> </u> |          | ⊢        |
| -        | 69       |          | -            | _        | <u> </u>                            | _           | ├        |          | $\vdash$ | ⊢        |
| -        | 70<br>71 | -        | -            |          | ┢                                   |             |          | H        | H        | -        |
| -        | 72       | -        |              |          | ├─                                  | $\vdash$    | ┢        | $\vdash$ | $\vdash$ | ├─       |
|          | 73       | $\vdash$ | <del> </del> | _        | 1                                   | $\vdash$    | $\vdash$ | -        | H        |          |
|          | 73<br>74 |          |              |          |                                     |             |          |          |          |          |
|          | 75       |          |              |          |                                     |             |          |          |          |          |
|          | 76       |          |              |          |                                     |             |          |          |          |          |
|          | 77       | L        |              |          |                                     |             | L        |          |          | L        |
| <u> </u> | 78       | _        |              |          | L_                                  | _           | <u> </u> | <u> </u> |          | <u> </u> |
| -        | 79       | <u> </u> | _            |          | <u> </u>                            | _           | <u> </u> | _        | $\vdash$ |          |
| -        | 80       | -        | -            | _        | <u> </u>                            |             | -        | -        |          | ⊢        |
| -        | 81<br>82 | -        |              | _        | $\vdash$                            |             | $\vdash$ | _        | H        | -        |
| -        | 83       | $\vdash$ |              | _        | -                                   |             |          | _        |          | 一        |
| -        | 84       | $\vdash$ |              |          |                                     |             |          |          |          | <u> </u> |
|          | 85       |          |              |          |                                     |             |          |          |          |          |
|          | 86       |          |              |          |                                     |             |          |          |          |          |
|          | 87       |          |              |          |                                     |             |          |          |          |          |
|          | 88       |          |              |          |                                     |             |          |          |          | _        |
|          | 89       |          |              |          |                                     |             |          |          |          | _        |
| <u> </u> | 90       | _        | _            | _        | H                                   | _           | <u> </u> |          | $\vdash$ | _        |
|          | 91<br>92 | -        |              | _        | _                                   | -           | ⊢        | _        | H        | _        |
| -        | 93       |          |              | -        | $\vdash$                            | ├           | $\vdash$ | _        | $\vdash$ |          |
| -        | 94       | $\vdash$ | $\vdash$     | _        | $\vdash$                            | <u> </u>    | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ |
| <u> </u> | 95       | $\vdash$ | П            | Т        | Н                                   | 一           | 一        | $\vdash$ | Н        | T        |
|          | 96       |          | П            |          |                                     |             | $\vdash$ | Τ        |          | Γ        |
|          | 97       |          |              |          |                                     |             |          |          |          |          |
|          | 98       |          |              |          |                                     |             | 匚        |          |          |          |
|          | 99       |          | $oxed{\Box}$ |          |                                     |             | L        |          | L        |          |
| L        | 100      | <u> </u> | L_           | <u> </u> | L                                   | L           | Ļ        | L_       |          | L_       |

| CI          | aim   |  |              |               |          | Date     | = -  |          |          |          |
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|             | 1   |  |              |               |          |          |  |          |          |          |
| Final       | Original                                      |  |              |               |          |          |  |          |          |          |
| 這           | rig   |  |              |               |          |          |  |          |          |          |
|             |   |  |              |               |          |          |  |          |          |          |
|             | 101<br>102                                    |  |              |               |          |          |  |          |          |          |
|             | 102   |  |              |               |          |          |  |          |          |          |
|             | 103   |  |              |               |          |          |  |          |          |          |
|             | 103<br>104<br>105                             |  |              |               |          |          |  |          |          |          |
|             | 105   |  |              |               |          |          |  |          |          |          |
|             | 106<br>107                                    |  |              |               |          |          |  |          |          |          |
|             | 107   |  |              |               |          |          |  |          |          |          |
|             | l 108   |  |              |               |          |          |  |          |          |          |
|             | 109<br>110                                    |  |              |               |          |          |  |          |          |          |
|             | 110   |  |              |               |          |          | _  |          |          |          |
| <u> </u>    | 111   |  |              | L             |          |          | L  |          |          |          |
|             | 112   |  |              |               |          |          | <u>_</u>   |          |          |          |
| <u> </u>    | 113   | _  |              | <u> </u>      |          | L_       | <u> </u>   | Ш        | L        | Щ        |
|             | 114   |  |              | L             |          |          | _  |          |          |          |
| L           | 111<br>112<br>113<br>114<br>115<br>116        | L.   | L            | <u> </u>      | ldash    |          | <u> </u>   | Ш        |          |          |
|             | 116   | <u>_</u>   | L            | _             | Щ        |          | L_   |          |          |          |
| <u> </u>    | 117<br>118<br>119                             | _  | L            | <u> </u>      | $\sqcup$ | <u> </u> | <u> </u>   | L        | L_       | Щ        |
| L           | 118   |  | ᆫ            | L             |          |          | <u> </u>   |          | _        |          |
|             | 119   | <u> </u>   |              | <u> </u>      |          |          | <u> </u>   |          |          |          |
|             | 120   | _  |              | lacksquare    |          |          | ļ  |          | _        | Ш        |
|             | 121   | ļ  | _            | L             |          |          | <u> </u>   |          |          | Ш        |
|             | 122   | <u> </u>   | $oxed{oxed}$ | <u> </u>      |          |          | <u> </u>   |          | _        |          |
|             | 120<br>121<br>122<br>123<br>124               | $\vdash$   | _            |               |          |          | <u> </u>   |          |          | Н        |
|             | 124   |  | <u> </u>     | <del> </del>  |          |          | -  |          |          | ш        |
|             | 125   | _  | _            | -             | _        |          | <u> </u>   | -        | -        | Н        |
| -           | 125<br>126<br>127<br>128<br>129<br>130<br>131 | _  | _            | ⊢             |          | _        |  |          | -        | Н        |
| <u> </u>    | 127   |  | $\vdash$     | ⊢             |          |          | H  |          |          | Н        |
| <u> </u>    | 128   | $\vdash$   | $\vdash$     | $\vdash$      |          | _        | ├-   | -        |          | H        |
|             | 129   | $\vdash$   | $\vdash$     | -             |          | _        |  |          | _        | $\vdash$ |
| <u> </u>    | 130   |  | $\vdash$     | ├             | $\vdash$ | _        | $\vdash$   | -        |          | Н        |
|             | 132   |  | -            |               | -        | -        | ├  |          | -        | Н        |
|             | 132   | Н  |              | -             | $\vdash$ | -        | ┢  |          | -        | $\vdash$ |
|             | 133<br>134<br>135                             | H  | -            | -             | $\vdash$ | _        | $\vdash$   |          |          | Н        |
|             | 135   |  | $\vdash$     | -             | $\vdash$ |          | $\vdash$   |          |          |          |
| <b></b>     | 136   |  | -            | <u> </u>      | H        | -        | <del>                                     </del> | -        | -        | Н        |
| $\vdash$    | 136<br>137                                    | <del>                                     </del> | H            | $\vdash$      | $\vdash$ | -        | _  | $\vdash$ | <u> </u> | $\vdash$ |
| <b>-</b>    | 138   | $\vdash$   | М            | $\vdash$      | $\vdash$ | Т        | <del>                                     </del> |          | _        | Н        |
|             | 138<br>139                                    |  |              | <u> </u>      | П        |          |  | П        | <u> </u> | Н        |
| <del></del> | 140   |  |              | _             |          |          |  |          |          | Н        |
|             | 141   |  | П            |               |          |          | Г  |          |          | П        |
|             | 142   |  |              |               |          |          | Г  |          |          | М        |
|             | 143   |  | Г            |               |          |          |  |          |          | П        |
|             | 144   |  |              | Π             |          |          | $\vdash$   |          | $\Box$   |          |
|             | 145   | Г  | П            |               |          |          | Π  |          |          |          |
|             | 146   |  |              | Ι –           |          | П        |  |          |          |          |
|             | 147   |  |              |               |          |          |  |          |          |          |
|             | 148   |  |              |               |          |          |  |          |          |          |
|             | 149   | Г  |              |               | Г        |          |  |          |          |          |
|             | 150   | -  |              | $\overline{}$ |          | T        |  |          |          |          |